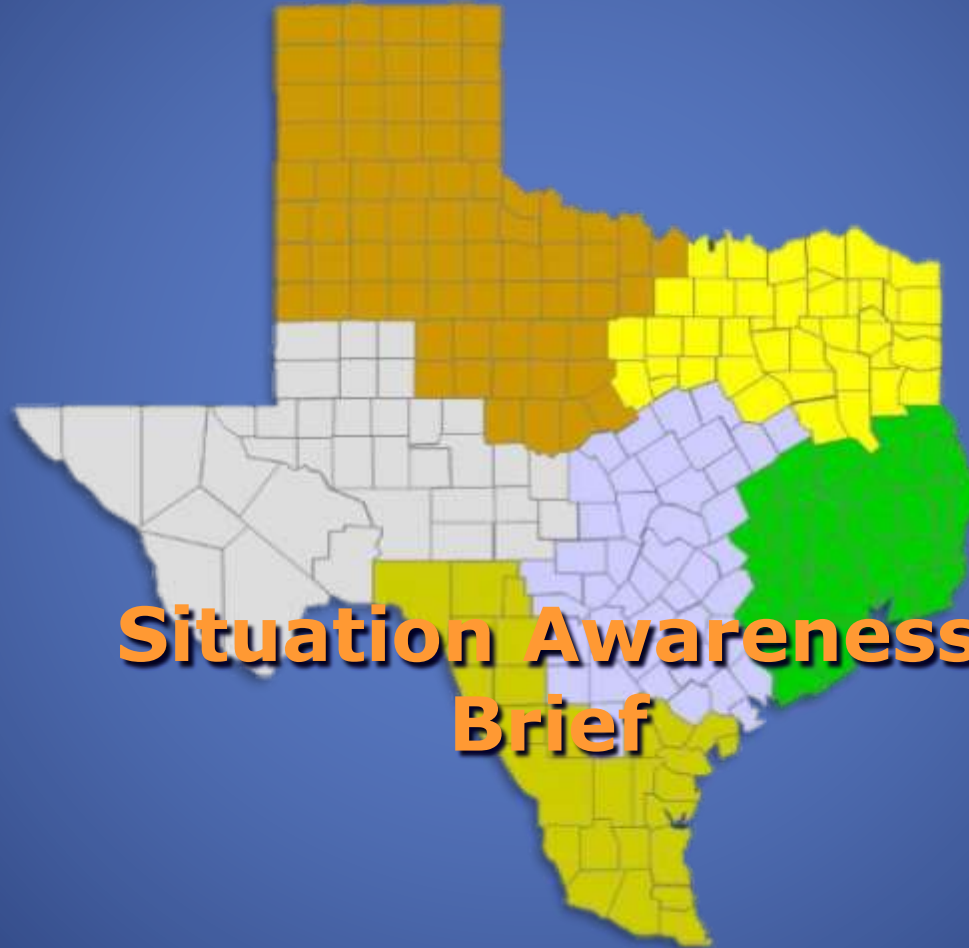


# **Texas Division of Emergency Management Texas State Operations Center**

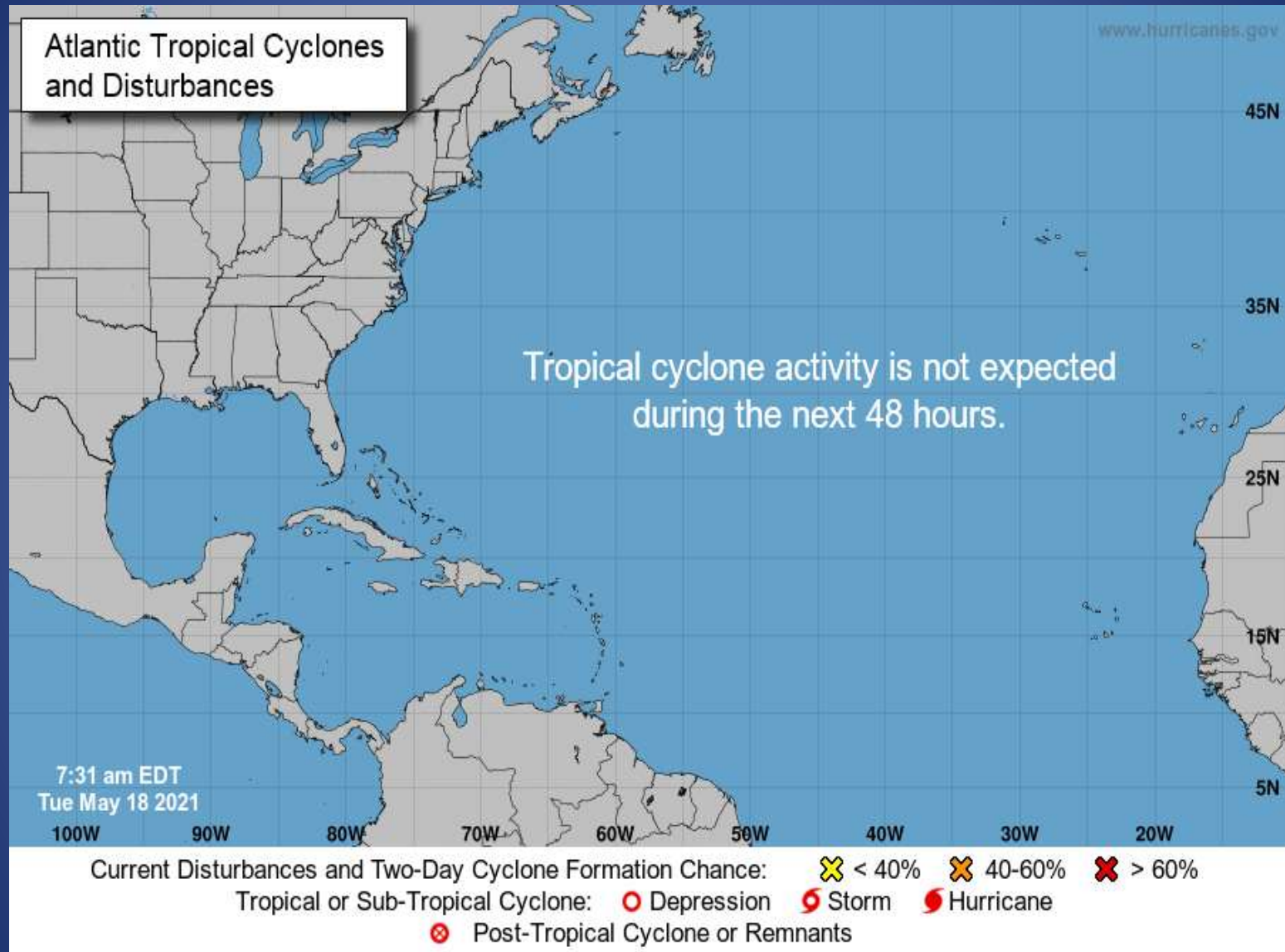


## **Situation Awareness Brief**



**Tuesday, May 18<sup>th</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
05/17/21	Initial and Final Report of a Plane Crash	Kleberg County	Y
05/18/21	Preliminary Earthquake Report (M3.4)	Culberson County	Y

## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/17/21	20-0003 COVID-19 2020 SITREP 424
05/17/21	NWS Amarillo Weather Briefing - Monday May 17th, 2021
05/17/21	West Gulf River Forecast Center: Heavy Rainfall and River Flood Threat Continues
05/17/21	NWS Lake Charles LA: Weather Update: 11 am Mon
05/17/21	NWS Lubbock: Widespread and Intense Severe Weather Likely Today and Tonight

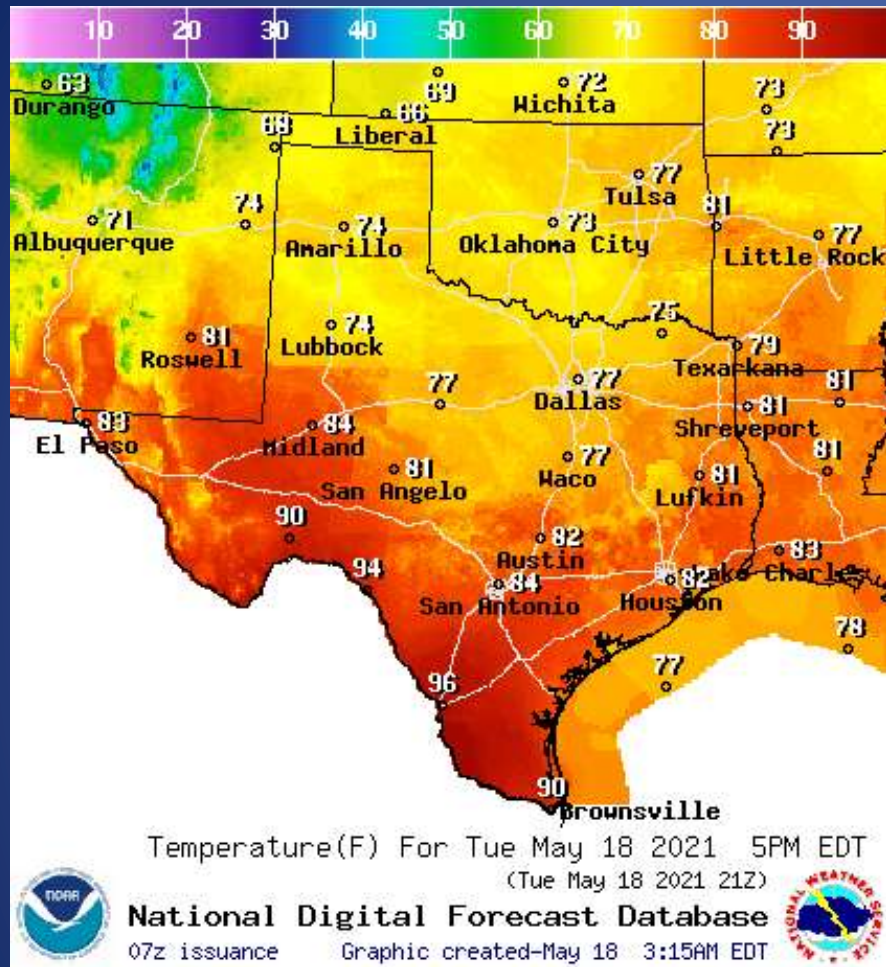
# Informational Products

## Distributed by the State Operations Center

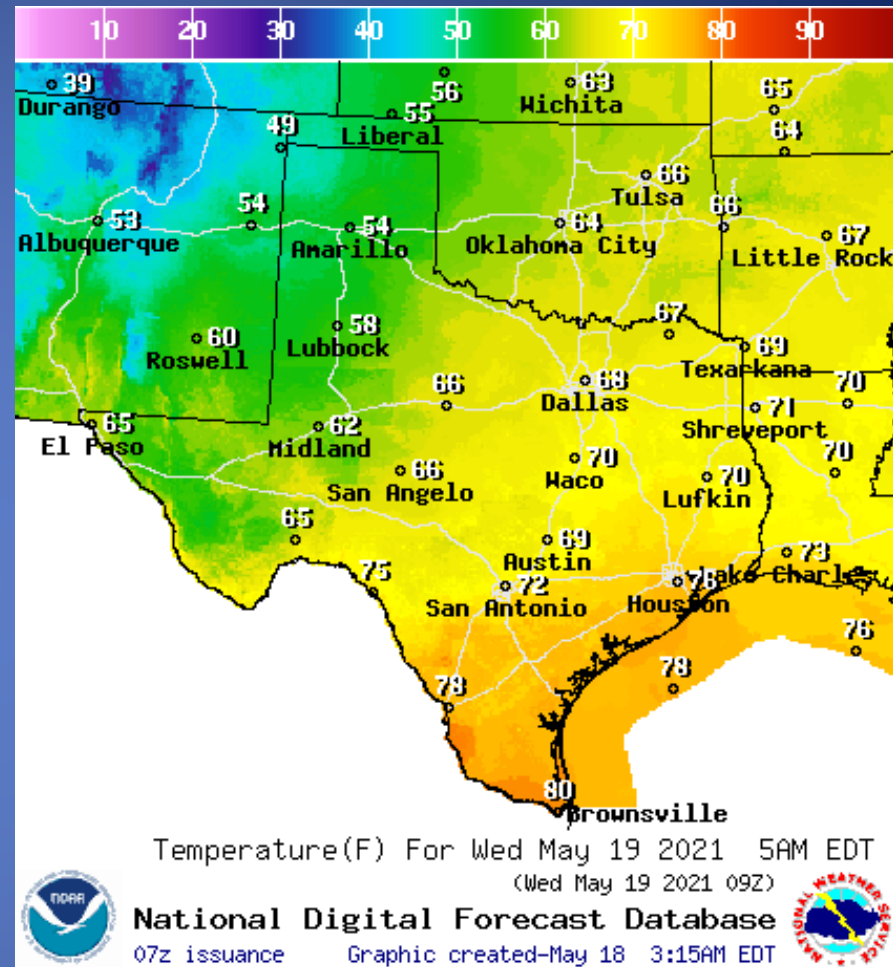
05/17/21	Texas A &M Forest Service-Texas Fire Potential Update
05/17/21	NWS Houston: Afternoon Update: Monday's Heavy Rainfall
05/17/21	Texas A & M Forest Service -Texas Fire Cost Report
05/17/21	NWS Midland/Odessa: Severe Weather Expected Today and Tonight
05/17/21	NWS Brownsville: Another Wednesday, Another Round: Flooding Rain   Wind and Possible Hail In Play for May 19 <sup>th</sup>
05/17/21	NWS Austin/San Antonio High Impact Heavy Rain Event and Severe Storms
05/17/21	NWS Houston/Galveston: May 17 Evening Update: Flash Flood Watch
05/18/21	NWS Austin/San Antonio: Situation Report Update: High Impact Heavy Rain event and Severe Storms Forecast through Thursday
05/18/21	(U//FOUO) Silver Alert Activation - Edinburg PD – Ayala
05/18/21	NWS Shreveport, LA: Flooding/Heavy Rainfall Threat Increasing This Afternoon Through Wednesday
05/18/21	NWS Shreveport, LA: Updated - Flooding/Heavy Rainfall Threat Increasing This Afternoon Through Wednesday
05/18/21	NWS Houston/Galveston: Tuesday May 18th Morning Update: Flash Flood Watch remains in effect through Thursday
05/18/21	Daily NWS Threat Brief for Tuesday, May 18, 2021 for FEMA Region 6



# Weather Forecast

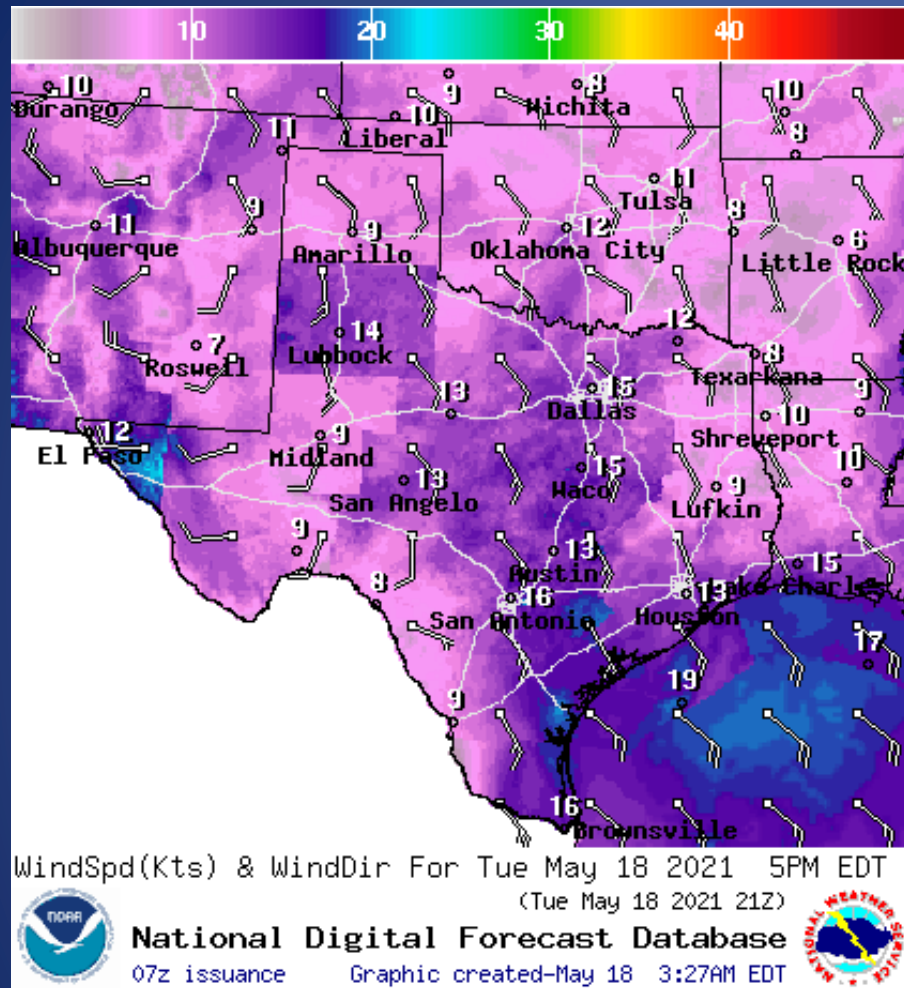


## Highs

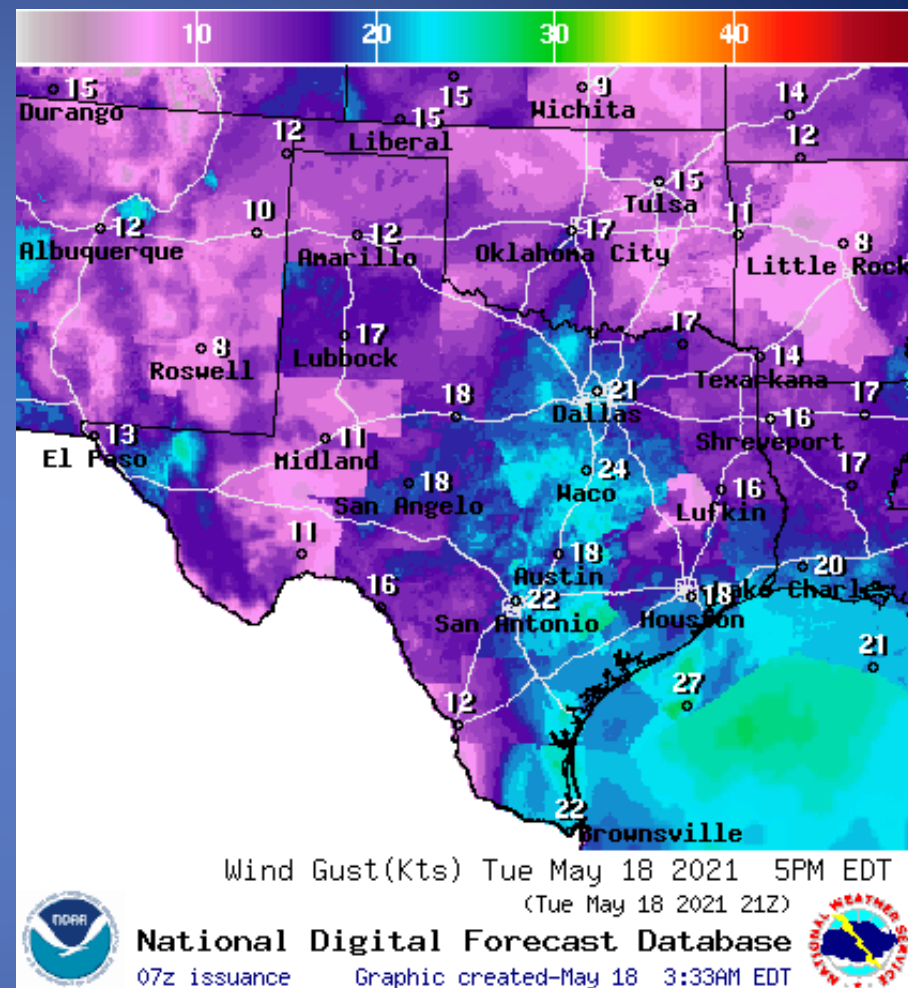


## Lows

# Weather Forecast



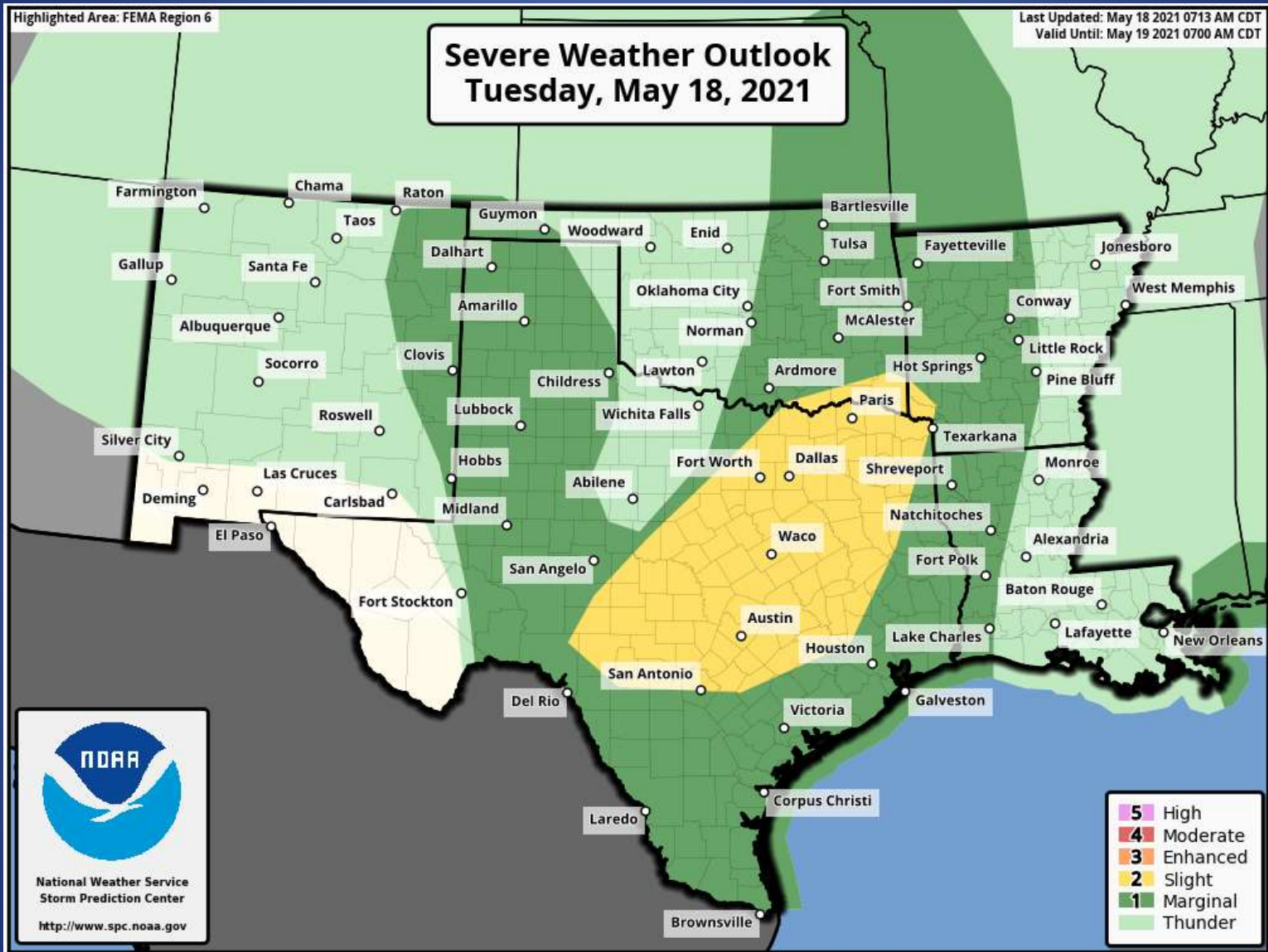
## Wind Speeds



## Gusts



# Hazardous Weather







# Hazardous Weather



There is a Marginal Risk (Level 2/5) of severe weather this afternoon and tonight. Storms that develop may become strong to severe, capable of producing damaging winds and large hail, along with brief heavy rainfall and frequent lightning. This afternoon's storms would likely form across Lea county and the northern Permian Basin, with storms tonight across the eastern Permian Basin and Lower Trans Pecos. Stay weather aware!

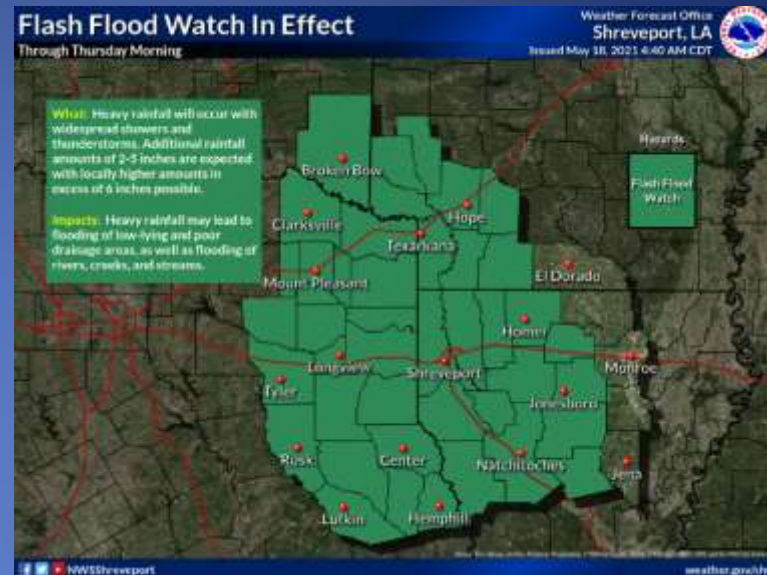


Showers and thunderstorms will again increase in coverage across the region today. Widespread heavy rainfall and perhaps a few severe thunderstorms can be expected. Additional showers and thunderstorms are expected to develop overnight tonight, but their exact location may be impacted by today's storms. Nonetheless, there is a good chance for widespread heavy rainfall through tonight, along with a threat for flash flooding.

# Hazardous Weather



Showers and thunderstorms are expected today. Isolated strong to severe storms and locally heavy rains with flooding are possible. Highs will range from the lower 80s in the Hill Country to the mid 90s across the Rio Grande.



A Flash Flood Watch goes into effect this morning and will continue through Thursday morning. Additional rainfall across the area will lead to flooding concerns for low-lying and poor drainage areas as well as rivers, creeks, and streams.



# Hazardous Weather



Warm and muggy with scattered showers and thunderstorms expected again today. The stronger storms may produce locally heavy rainfall, gusty winds and dangerous lightning. Highs will range from the lower 80s along the coastline to upper 90s along the Rio Grand



# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/17/21	Flood Warning	Black Cypress Bayou at Jefferson affecting Cass and Marion Counties; Frio River Near Derby affecting Frio County; Little Cypress Bayou Near Jefferson affecting Gregg, Harrison, Marion and Upshur Counties; Neches River Near Beaumont affecting Jefferson County; Neches River Near Town Bluff affecting Tyler County; Pine Island Bayou Near Sour Lake affecting Hardin and Jefferson Counties; Rabbit Creek At Kilgore affecting Gregg County; Sabine River at Logansport affecting Panola and Shelby Counties; Trinity River at Liberty in Liberty County; Village Creek Near Kountze affecting Hardin County; Angelina, Jasper, Jefferson, Nacogdoches, Newton, Orange, Sabine, San Augustine and Shelby Counties
05/17/21	Flash Flood Watch	Bailey, Borden, Briscoe, Castro, Childress, Cochran, Cottle, Crane, Crosby, Dawson, Dickens, Ector, Floyd, Garza, Glasscock, Hale, Hall, Hardin, Hockley, Howard, Jasper, Jefferson, Kent, King, Lamb, Lubbock, Lynn, Martin, Midland, Mitchell, Motley, Newton, Orange, Parmer, Reagan, Scurry, Stonewall, Swisher, Terry, Tyler, Upton and Yoakum Counties
05/17/21	Small Stream Flood Advisory	Brown, Callahan, Coleman, Runnels and San Saba Counties

# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/17/21	Severe Thunderstorm Warning	Archer, Armstrong, Bailey, Baylor, Blanco, Borden, Briscoe, Burnet, Callahan, Carson, Castro, Childress, Cochran, Coke, Collingsworth, Cottle, Crosby, Dallam, Dawson, Deaf Smith, Dickens, Dimmit, Donley, Floyd, Foard, Fisher, Garza, Glasscock, Gray, Hall, Hale, Hansford, Hardeman, Hartley, Haskell, Hockley, Howard, Hutchinson, Jones, Kent, King, Knox, La Salle, Lamb, Lampasas, Lubbock, Lynn, Martin, Midland, Mitchell, Moore, Motley, Nolan, Ochiltree, Oldham, Pecos, Potter, Randall, Roberts, Runnels, Scurry, Shackelford, Sherman, Sterling, Stonewall, Swisher, Taylor, Terrell, Terry, Throckmorton, Travis, Val Verde, Webb, Wichita, Wilbarger, Williamson and Yoakum Counties
05/17/21	Flood Advisory	Archer, Austin, Bailey, Baylor, Briscoe, Brown, Chambers, Coleman, Colorado, Dallam, Dickens, Dimmit, Fayette, Fort Bend, Frio, Glasscock, Gonzales, Grimes, Hale, Hall, Harris, Hartley, Jim Hogg, Kent, King, Knox, Lamb, Lavaca, Liberty, Lubbock, Lynn, McCulloch, Montgomery, Oldham, Potter, Randall, San Jacinto, San Saba, Stonewall, Swisher, Walker, Waller, Washington, Webb, Wharton, Wichita, Zapata and Zavala Counties

# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/17/21	Tornado Warning	Glasscock, Hartley, Haskell, Hockley, Howard, King, Lubbock, Mitchell, Oldham, Sterling and Stonewall Counties
05/17/21	Small Stream Flood Advisory	Brown, Callahan, Coleman, Runnels and San Saba Counties
05/17/21	Arroyo and Small Stream Flood Advisory	Fisher, Haskell, Jones and Throckmorton Counties
05/17/21	Urban and Small Stream Flood Advisory	Brazoria, Coke, Fort Bend, Galveston, Harris, Jones, Nolan, Shackelford, Taylor and Webb Counties
05/17/21	Flood Warning for Small Streams	Hardin, Jasper, Newton and Tyler Counties
05/17/21	Tornado Watch	Baylor, Childress, Cottle, Deaf Smith, Fisher, Foard, Hardeman, Haskell, Jones, King, Knox, Nolan, Oldham, Potter, Randall, Shackelford, Stonewall, Taylor, Throckmorton and Wilbarger Counties



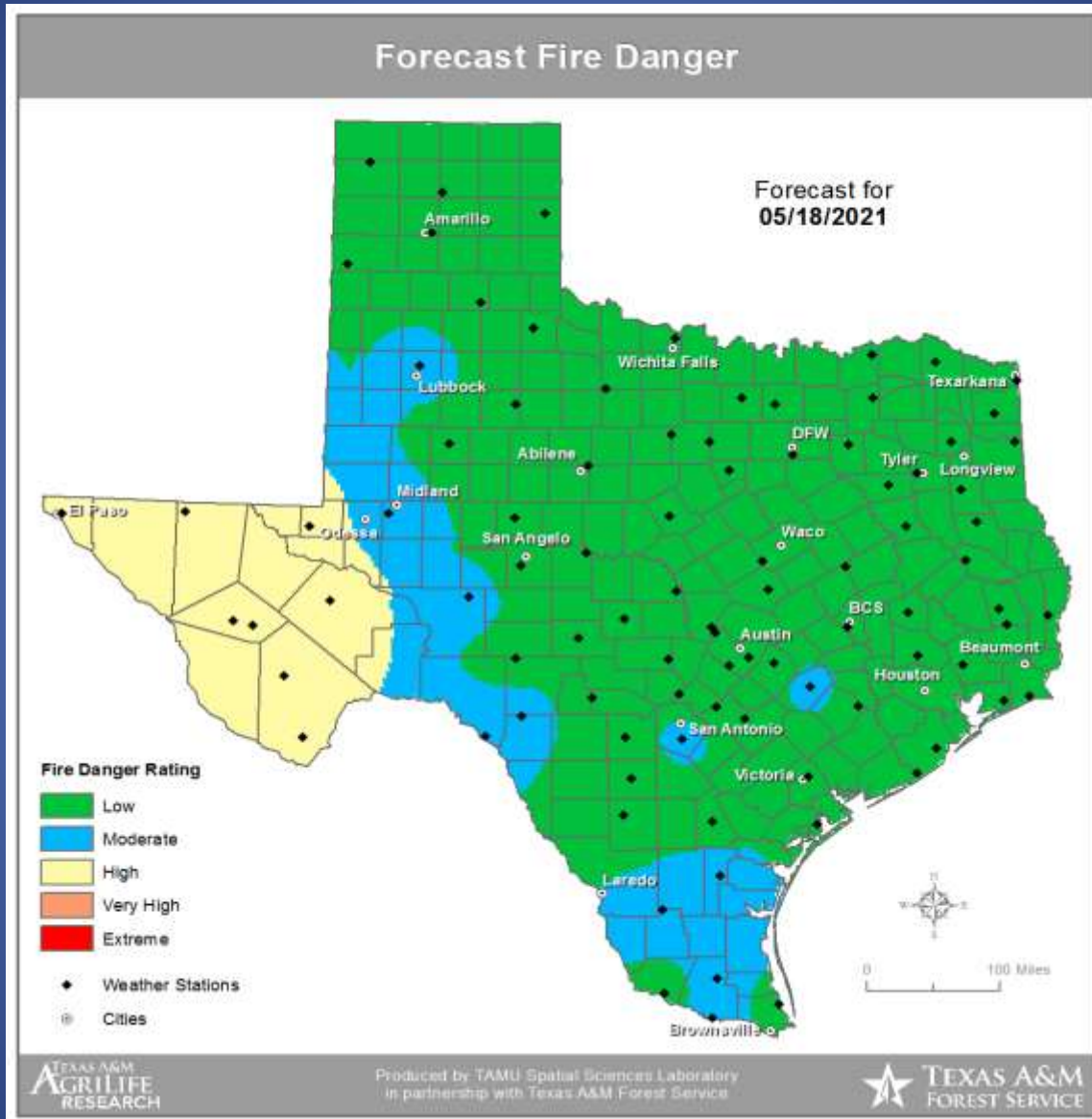
# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/17/21	Civil Emergency Message	Sterling County
05/17/21	Flash Flood Warning	Bailey, Dallam, Hardin, Hartley, Howard, Jasper, Jefferson, Liberty, Mitchell, Newton, Nolan, Oldham, Orange and Randall Counties
05/18/21	Urban and Small Stream Flood Advisory	Coke, Concho, Crockett, Duval, Fisher, Irion, Jones, La Salle, Menard, McMullen, Schleicher, Sterling, Tom Green and Webb Counties
05/18/21	Flood Advisory	Borden, Brooks, Crane, Glasscock, Jim Hogg, Kenedy, Midland, Pecos, Scurry, Upton and Ward
05/18/21	Severe Thunderstorm Warning	Bee, Brooks, Coke, Concho, Crane, Duval, Ector, Fisher, Glasscock, Howard, Irion, Jim Hogg, Jim Wells, Jones, Kenedy, Kleberg, Live Oak, Martin, Midland, Nueces, Pecos, Reagan, San Patricio, Sterling, Tom Green, Upton, Ward and Webb Counties
05/18/21	Tornado Warning	Glasscock, Howard, Jim Wells and Nueces Counties
05/18/21	Flood Warning	Jefferson County

# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/18/21	Flash Flood Warning	Borden, Crane, Fisher, Glasscock, Jones, Midland, Scurry and Upton Counties
05/18/21	Flash Flood Watch	Aransas, Bee, Brooks, Calhoun, Cameron, Coke, Concho, Duval, Goliad, Hidalgo, Irion, Jim Hogg, Jim Wells, Kenedy, Kimble, Kleberg, La Salle, Live Oak, McMullen, Menard, Nueces, Refugio, Runnels, San Patricio, Schleicher, Starr, Sterling, Tom Green, Victoria, Webb, Willacy and Zapata Counties

# Fire Danger Forecast





# Burn Ban

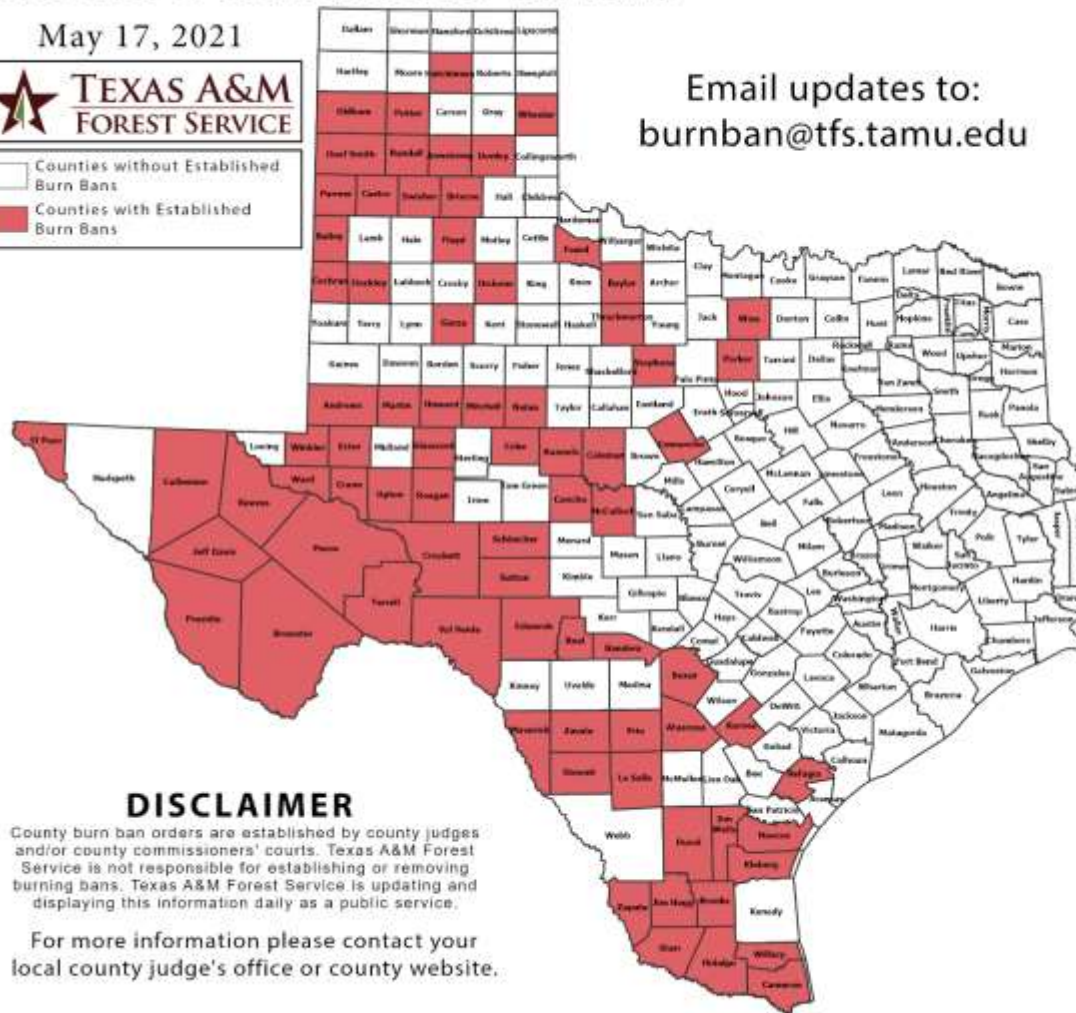
## OUTDOOR BURN BANS

May 17, 2021



☐ Counties without Established Burn Bans  
☒ Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

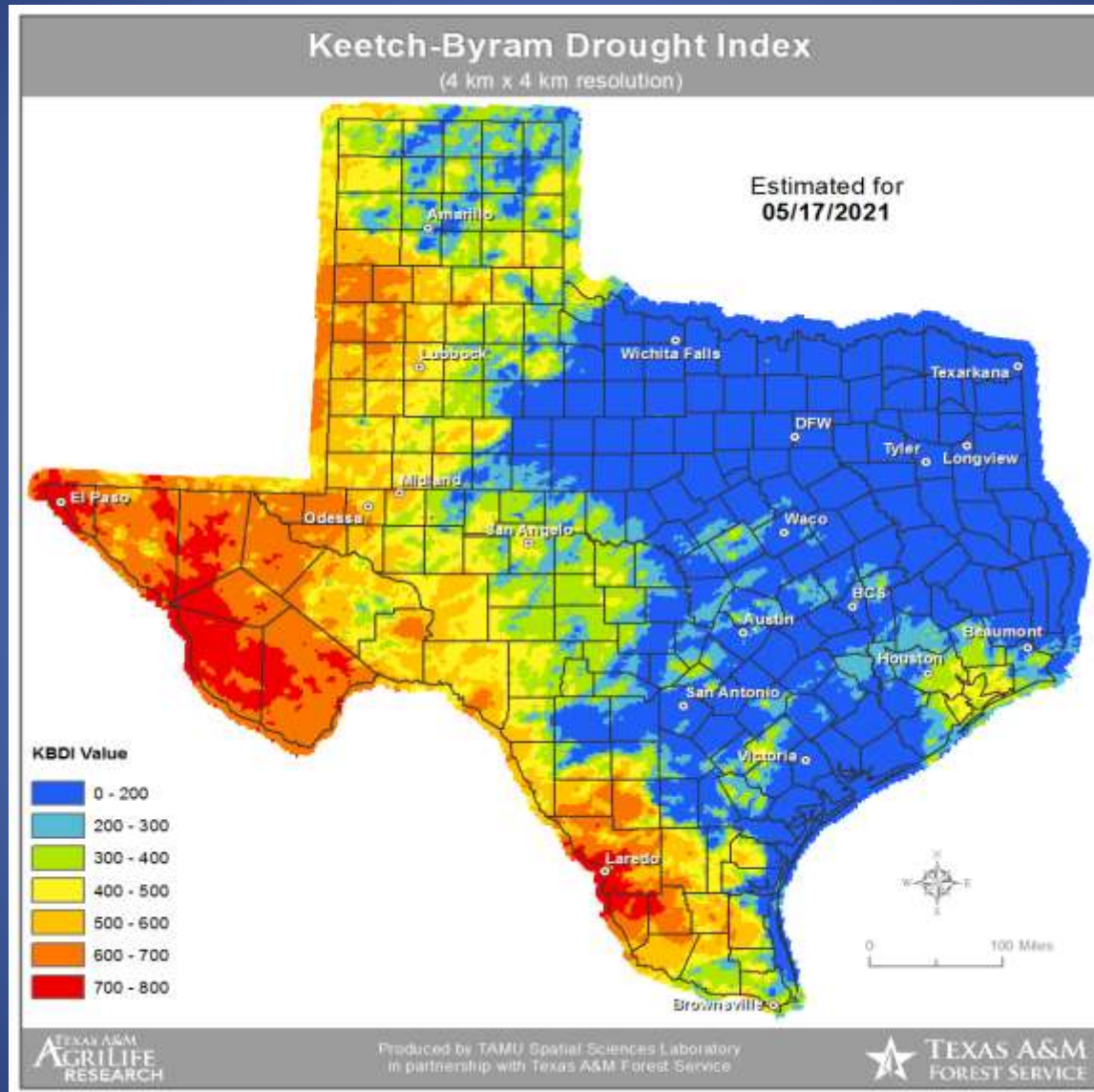
For more information please contact your local county judge's office or county website.

### Counties with Burn Bans: 77

Andrews	Jim Wells
Armstrong	Karnes
Atascosa	Kleberg
Bailey	La Salle
Bandera	McCulloch
Baylor	Martin
Bexar	Maverick
Brewster	Mitchell
Briscoe	Nolan
Brooks	Nueces
Cameron	Oldham
Castro	Parker
Cochran	Parmer
Coke	Pecos
Coleman	Potter
Comanche	Presidio
Concho	Randall
Crane	Reagan
Crockett	Real
Culberson	Reeves
Deaf Smith	Refugio
Dickens	Runnels
Dimmit	Schleicher
Donley	Starr
Duval	Stephens
Ector	Sutton
Edwards	Swisher
El Paso	Terrell
Floyd	Throckmorton
Foard	Upton
Frio	Val Verde
Garza	Ward
Glasscock	Wheeler
Hidalgo	Willacy
Hockley	Winkler
Howard	Wise
Hutchinson	Zapata
Jeff Davis	Zavala
Jim Hogg	

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports of 226 (+1) fires and 37,555 (+19) acres have been destroyed this year. There are 77 (no change) counties with burn bans. The Keetch-Byram Drought Index list 54 (-11) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
05/17/21	05/19/21	G-300 Intermediate Incident Command System for Expanding Incidents	G-300	Bay City
05/17/21	05/19/21	G-300 Intermediate Incident Command System for Expanding Incidents	G-300	Florence
05/17/21	05/21/21	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certification)	H-503	Pampa
05/18/21	05/19/21	Recovery From Disaster: The Local Government Role	V-205	Virtual

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/18/21	05/18/21	USCG 8D/Houston	Tabletop: Sector Houston-Galveston: Severe Weather TTX 2021
05/18/21	05/20/21	FEMA/Virtual	VTTX: Dam Failure
05/19/21	05/19/21	Amarillo Area OEM/Amarillo	Full-Scale: Aircraft Incident

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
05/18/21	05/23/21	Arlington	MLB: 2021 Texas Rangers